Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 08 Apr 2022 until 23:59 on Saturday 09 Apr 2022

Forecast Issued on Thursday 07 Apr 2022 at 15:08

Confidence: Generally high for mostly good conditions over the weekend. Significant uncertainty in the arrival of frontal system on Monday/Tuesday.

Headline for Friday 08 Apr 2022: A bright and sunny morning, showers developing later.

Mountain weather hazards on Friday 08 Apr 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow showers (night)	Light snow showers (night)	Sunny intervals	Sunny	Sunny	Light snow showers	Sunny intervals	Clear night
Precipitation probability							
50%	30%	10%	<05%	<05%	40%	20%	<05%

Forecast for Friday 08 Apr 2022

Weather: Showers, wintry above 500m, fading away early in the morning leaving some patchy low cloud across the peaks which will dissipate quickly after dawn allowing a bright and sunny morning across the park. Fair weather cloud develops around midday with isolated showers during the afternoon, likely falling as snow above 400m, before dissipating late afternoon to leave a dry and bright evening. Cold overnight with widespread frost and icy patches forming.

Chance of cloud-free hill tops above 600m: 50% in the early hours, quickly becoming >90% as low cloud dissipates

Low cloud and visibility: Moderate to poor in low cloud base 500-600m on summits and wintry showers at first. Then excellent visibility for much of the day, occasionally moderate in light snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 08 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/23 W	14/18 W	8/11 W	10/15 N	12/18 N	14/21 NW	15/22 NW	13/20 W	12/19 W
300	10/15 SW	10/15 W	5/7 W	8/13 NW	9/16 N	15/24 NW	13/21 NW	9/16 W	8/14 NW
Valley	5/13 SW	6/12 W	2/5 W	6/11 N	9/18 NW	13/25 NW	10/21 NW	6/14 NW	5/13 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-7	-1/-6	-1/-6	1/-4	3/-1	3/-2	1/-4	0/-5	-1/-6
300	2/-3	1/-3	1/-2	4/0	6/3	6/2	4/-0	2/-1	2/-2
Valley	2/-1	2/-1	1/-0	4/2	8/5	7/3	5/2	3/0	2/-1
Freezing Level*	500m	500m	400m	400m	400m	400m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A deceptive day with bright sunshine but feeling very cold over the summits in a northerly breeze. Icy conditions underfoot, possibly lasting much day in shaded areas.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 07 Apr 2022	5mm	9mm	10.2mm

Forecast for Saturday 09 Apr 2022

Weather: A cold and frosty start to the day. Generally bright with plenty of sunshine in the morning. Scattered cloud developing as the morning progresses, becoming mostly cloudy with isolated showers across the park by afternoon. Cloud clearing eastwards early evening to leave another cold, clear night.

Maximum wind: Northwesterly 18mph gusting 35mph mid afternoon.

Chance of cloud-free hill tops above 600m: >90%.

Low cloud and visibility: Very good visibility for much of the day, possibly moderate in showers in the afternoon.

Temperature: **Valleys:** Minus 2 Celsius increasing to plus 5 Celsius.
At 600m: Zero increasing to plus 2 Celsius
Freezing level: 600m becoming 800m

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